

 $P_{\, n,i}:$ Packet data transmitted at time i to terminal #n for which transmission parameter is determined based on cqi report value

CQIn; : CQI REPORT VALUE RECEIVED AT TIME I FROM TERMINAL

Ack / Nackinfor_{n,i} : Ack / Nack REPORT VALUE FOR PACKET (P_{n,i}) OF TIME i, RECEIVED FROM TERMINAL #n

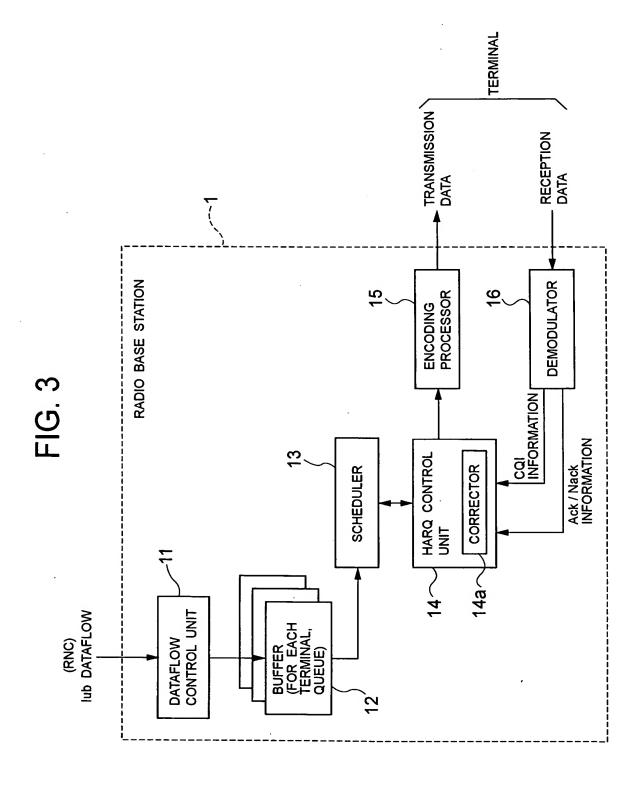


FIG. 4

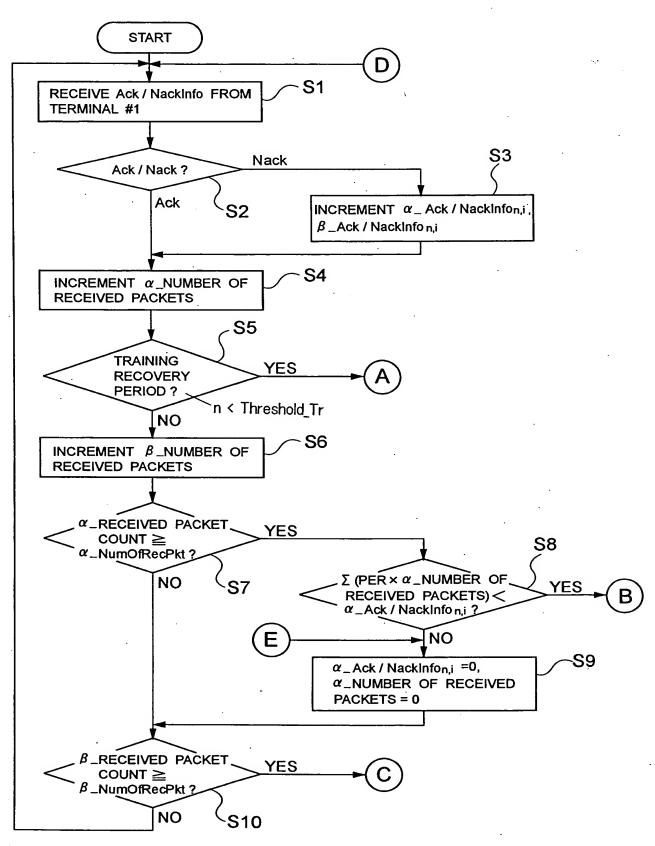
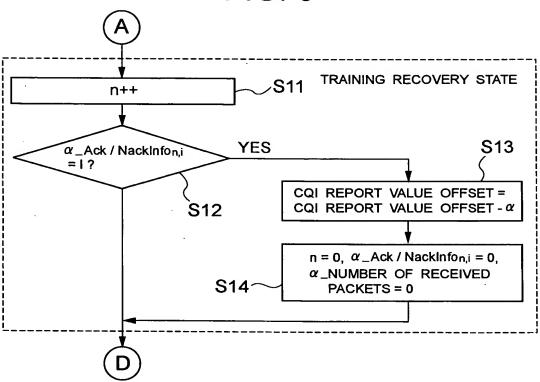


FIG. 5



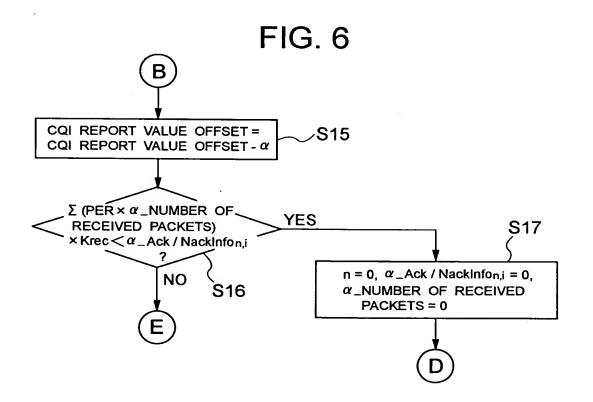


FIG. 7

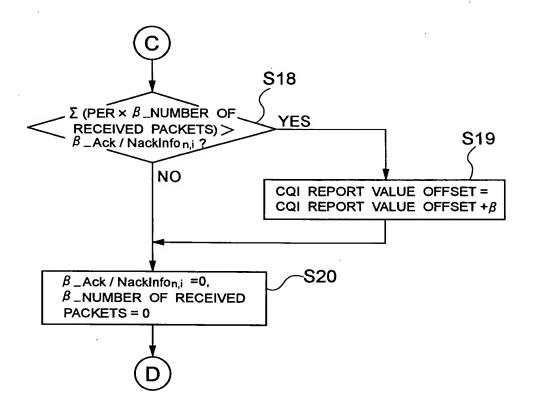


FIG. 8

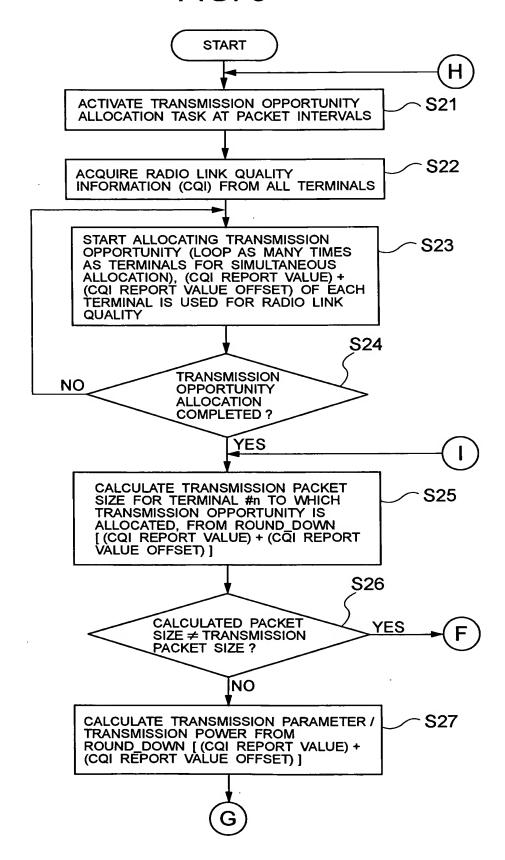


FIG. 9

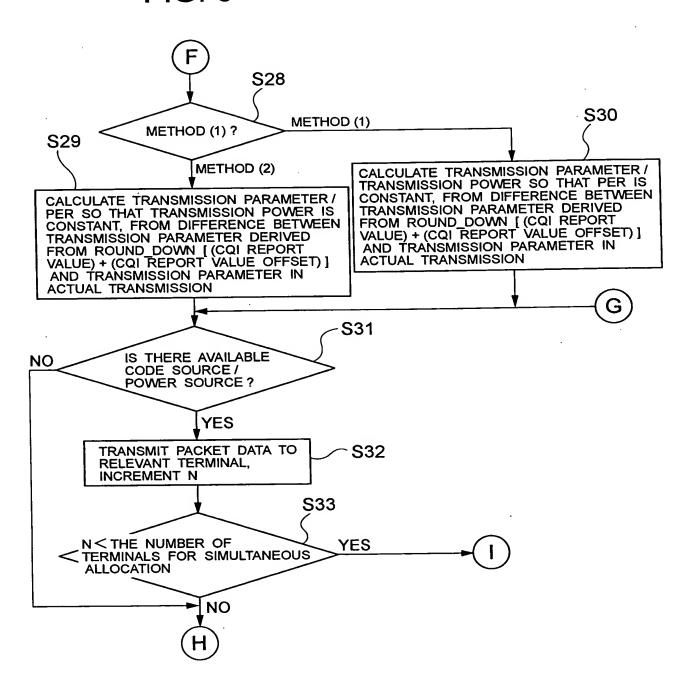


FIG. 10

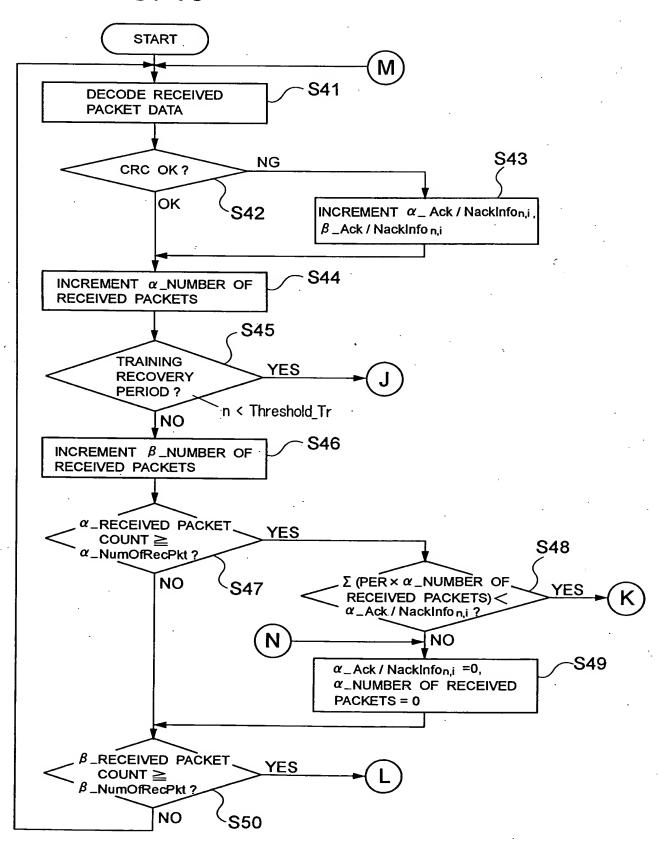
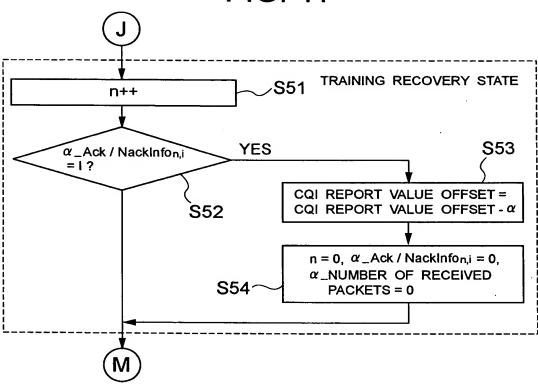


FIG. 11



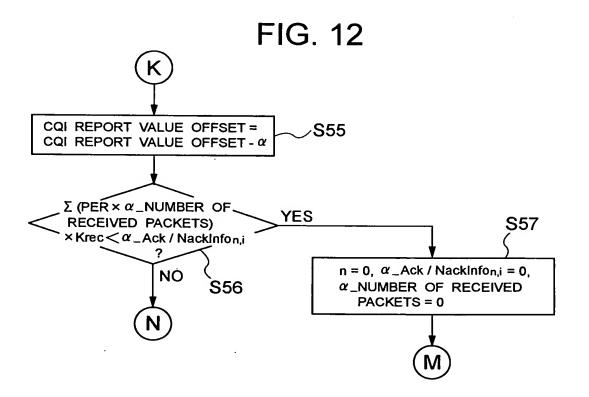


FIG. 13

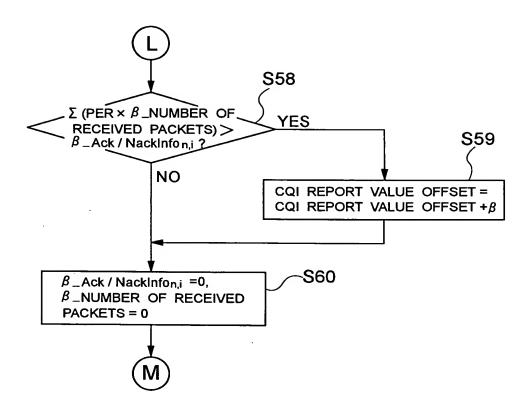


FIG. 14

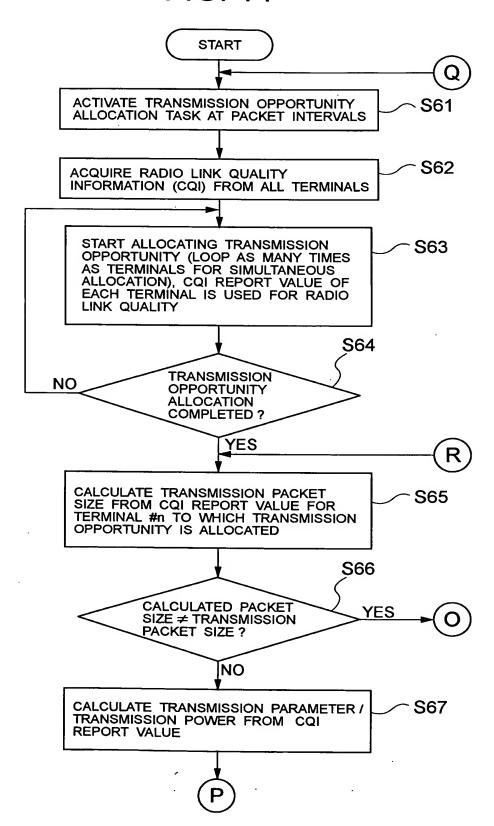


FIG. 15

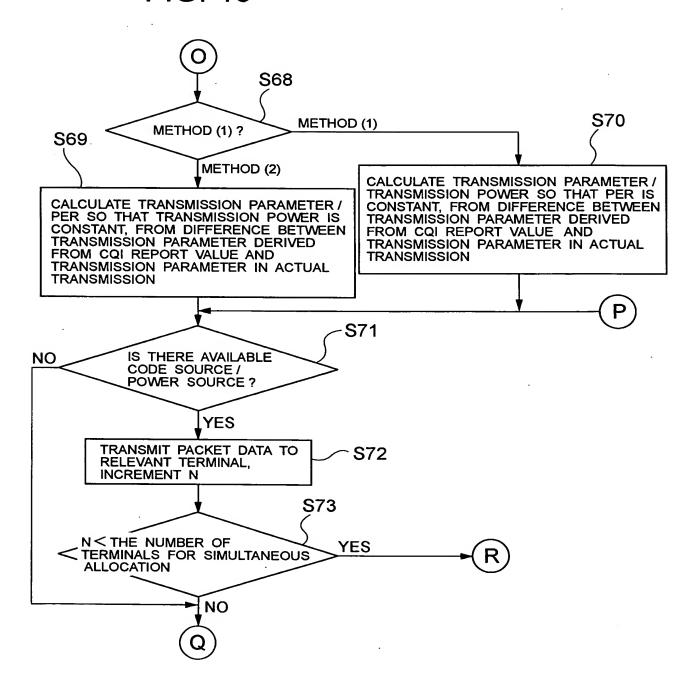


FIG. 16

CQI VALUE	TRANSPORT BLOCK SIZE	NUMBER OF HS - PDSCH	MODULATION
0	N/A	OUT OF RANGE	
1	137	1	QPSK
2	173	1	QPSK
3	233	1	QPSK
4	317	1	QPSK
5	377	1	QPSK
6	461	1	QPSK
7	650	2	QPSK
8	792	2	QPSK
9	931	2	QPSK
10	1262	3	QPSK
11	1483	3	QPSK
12	1742	3	QPSK
13	2279	4	QPSK
14	2583	4	QPSK
15	3319	5	QPSK
16	3565	5	16-QAM
17	4189	5	16-QAM
18	4664	5	16-QAM
19	5287	5	16-QAM
20	5887	5	16-QAM
21	6554	5	16-QAM
22	7168	5	16-QAM
23	9719	7	16-QAM
24	11418	8	16-QAM
25 .	14411	10	16-QAM
26	17300	12	16-QAM
27	21754	15	16-QAM
28	23370	15	16-QAM
29	24222	15	16-QAM
30	25558	15	16-QAM

FIG. 17



